

## **REQUESTING AN EXCEPTION TO THE SCBA REQUIREMENT:**

The requirements in Title 30 of the Texas Administrative Code (30 TAC) §290.42(e)(4)(A) state when chlorine gas is used, a full-face self-contained breathing apparatus (SCBA) or supplied air respirator that meets Occupational Safety and Health Administration (OSHA) standards for construction and operation, and a small bottle of fresh ammonia solution for chlorine leakage testing, shall be readily accessible outside the chlorinator room and immediately available to the operator in the event of an emergency. In cases where a public water system utilizes multiple remotely located chlorine gas injection sites, this requirement might be financially prohibitive, and the PWS can request an exception to the rule by providing the following information to:

TCEQ Technical Review and Oversight Team (MC 159)  
P.O. Box 13087  
Austin, TX 78711-3087.

- ☐ Documentation that a chlorine gas detector is installed and regularly tested to ensure that it is in working condition at each site where chlorine gas is used;
- ☐ Documentation that the SCBA units meet the OSHA standards as specified in 30 TAC §290.42(k)(1). Information regarding these standards may be found in OSHA Title 29 Code of Federal Regulations (29 CFR) Part 1910.134;
- ☐ Documentation that a respiratory protection program which complies with OSHA's 29 CFR Part 1910.134 is being maintained by the system;
- ☐ An updated copy of the standard operating procedure (SOP) that is to be followed in the event of an emergency involving the chlorine gas;
- ☐ A log of visits to wells which includes the personnel who were present, the vehicle(s) that was driven to the site, and whether chlorine gas was handled during the visit; or a new log sheet which has a field to track each of the above mentioned items and a statement that a log will be kept of well site visits; and
- ☐ A list of emergency telephone numbers for local authorities, including poison control, fire and emergency personnel, and the system's emergency personnel contact.

Please note that records required with OSHA's 29 CFR 1910.134 shall be readily available to TCEQ staff upon request. Additionally, records of chlorine gas detector tests, copies of the updated emergency SOP, and logs of visits to wells which include the personnel who were present, the vehicle(s) that was driven to the site, and whether chlorine gas was handled during the visit shall be kept on file for a period of two years and shall be readily available to TCEQ staff upon request as specified in 30 TAC §290.46(f).